

RECEIVED
CENTRAL FAX CENTER

OCT 03 2006

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in this application.

Listing of Claims:

1. (Currently Amended) A method for simultaneously displaying relationships of measurements of features associated with a medical anatomic image of a single test subject, the method comprising:
 - (a) providing a plurality of measurements of features associated with a medical anatomic image of a single test subject, each of the plurality of measurements corresponding to a respective measurement type;
 - (b) associating each of the plurality of measurements with a reference specific to its measurement type;
 - (c) for each of the plurality of measurements, creating a relationship between the measurement and the reference specific to its measurement type; and
 - (d) simultaneously displaying at least two of the relationships created in (c) in a graphical display format, wherein an axis of the graphical display format is in a unitless measure of deviation.
2. (Original) The method of Claim 1, wherein at least one of the plurality of measurements is associated with a time intensity curve.

3. (Canceled)
4. (Original) The method of Claim 1, wherein at least some of the plurality of measurements comprise different measurement types.
5. (Original) The method of Claim 1, wherein at least one of the measurements comprises a quantification of a physiological attribute that appears in a medical image.
6. (Original) The method of Claim 1, wherein at least one of the measurements comprises a quantification of a physiological attribute that is a calculation derived from raw imaging data.
7. (Original) The method of Claim 1, wherein at least one of the measurements comprises a quantification of a physiological attribute that is available through an imaging system but is not data that is used to create a medical image.
8. (Original) The method of Claim 1, wherein at least some of the relationships show a measure of deviation from a normal.
9. (Original) The method of Claim 1, wherein (d) comprises displaying the at least two of the relationships in a single graph.

10. (Original) The method of Claim 1, wherein (d) comprises displaying the at least two of the relationships in separate graphs.

11. (Currently Amended) The method of Claim 1, wherein the medical anatomic image comprises an ultrasound image.

12. (Original) The method of Claim 1, wherein (d) is performed on a medical diagnostic imaging system.

13. (Original) The method of Claim 1, wherein (d) is performed on an image review system.

Claims 14-38 (Canceled)

39. (Original) The method of Claim 1 wherein the image is enhanced by a contrast agent.

40. (Original) The method of Claim 11 wherein the ultrasound image shows the movement of contrast agent that has been injected in the patient being scanned.

41. (Original) The method of Claim 2 wherein some of the measurements are referenced to values that are determined on the basis of the region or organ from which the data originates.

42. (Currently Amended) The method of Claim 1 2, wherein at least one of the plurality of measurements is a parameter originating from fitting the time-intensity data with a known function.

Claims 43-45 (Canceled)